

## SM Facility Major Structural Repair -- No. 800700

Category	Conservation of Natural Resources	Date Last Modified	January 10, 2008
Subcategory	Stormwater Management	Required Adequate Public Facility	No
Administering Agency	Environmental Protection	Relocation Impact	None.
Planning Area	Countywide	Status	On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	2,250	44	271	1,935	300	315	315	330	330	345	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,150	0	635	4,515	700	735	735	770	770	805	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,400</b>	<b>44</b>	<b>906</b>	<b>6,450</b>	<b>1,000</b>	<b>1,050</b>	<b>1,050</b>	<b>1,100</b>	<b>1,100</b>	<b>1,150</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

Water Quality Protection Charge	7,400	44	906	6,450	1,000	1,050	1,050	1,100	1,100	1,150	0
<b>Total</b>	<b>7,400</b>	<b>44</b>	<b>906</b>	<b>6,450</b>	<b>1,000</b>	<b>1,050</b>	<b>1,050</b>	<b>1,100</b>	<b>1,100</b>	<b>1,150</b>	<b>0</b>

#### DESCRIPTION

This project provides for the design and construction of major structural repairs to County maintained stormwater management facilities. The County is responsible for structural maintenance of over 1000 stormwater management facilities to keep the facilities operating safely and as hydrologically intended for flood and erosion control and pollutant removal. Older stormwater facilities require more extensive maintenance as ponds fill with sediment, pipes rust, concrete structures crack and deteriorate and dam embankments develop leaks. Major storms such as hurricanes can also cause extensive damage to stormwater management facilities. These major problems require extensive engineering analysis and design, the use of heavy construction equipment, and take many months to design and repair.

#### COST CHANGE

Increase due to additional stormwater facilities being maintained requiring extensive repairs, and the addition of FY13 and FY14 to this ongoing project.

#### JUSTIFICATION

This project provides for major structural repairs. It is limited to funding repairs at those few, generally large facilities which require extensive engineering design and permitting which cannot be accomplished within a single fiscal year due to the time required to obtain State and Federal permits. Regularly recurring maintenance and limited repair work, which can be achieved within a shorter time frame and have estimated repair costs of less than \$25,000, are funded through the Water Quality Protection Fund in the Operating budget.

#### OTHER

FY09 projects include: Pueblo Court, Germantown Estates, Knightsbridge, Dufief local park, and Quince Orchard Estates.

FY10 projects include: Chadwood, Hunters Woods/Blue Smoke, Montgomery Autopark, and Gudelsky.

#### OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

#### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate		
Current Scope	FY09	7,400
Last FY's Cost Estimate		3,050
Appropriation Request	FY09	1,000
Appropriation Request Est.	FY10	1,050
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		950
Expenditures / Encumbrances		75
Unencumbered Balance		875
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

#### COORDINATION

Department of Public Works and Transportation  
Maryland-National Capital Park and Planning Commission  
Department of Permitting Services  
Homeowners Associations

#### MAP

